

Claims

What is claimed is:

- 1 1. A network element comprising:
 - 2 a processor; and
 - 3 logic which, when applied to the processor and in response to a
 - 4 communication from a terminal device, locates subscriber data,
 - 5 identifies subscriber services, determines terminal device settings,
 - 6 and communicates the settings to the terminal device.
- 1 2. The network element of claim 1 further comprising:
 - 2 logic which, when applied to the processor, communicates configuration
 - 3 logic to the terminal device.
- 1 3. The network element of claim 1 further comprising:
 - 2 logic which, when applied to the processor, communicates with the
 - 3 terminal device using one of SMS, EMS, MMS, and SyncML.
- 1 4. A terminal device comprising:
 - 2 a processor;
 - 3 device information; and
 - 4 logic which, when applied to the processor, provides the device
 - 5 information to a SIM, receives from the SIM a communication
 - 6 comprising the device information, and transmits the
 - 7 communication to a network.
- 1 5. The terminal device of claim 4 further comprising:
 - 2 location information; and
 - 3 logic which, when applied to the processor, provides the location
 - 4 information to the SIM.
- 1 6. The terminal device of claim 4 further comprising:

2 logic which, when applied to the processor, receives at least one of
3 settings and logic from the network, and applies the settings and
4 logic to effect configuration.

1 7. A SIM comprising:
2 a processor; and
3 logic which, when applied to the processor and in response to activation of
4 the SIM in a terminal device, receives device information from the
5 terminal device, and, when the terminal device is different than the
6 terminal device used with the previous activation of the SIM,
7 formulates a communication comprising the device information, and
8 causes the communication to be transmitted to a network.

1 8. The SIM of claim 7 further comprising:
2 logic which, when applied to the processor, receives location information
3 from the terminal device, formulates a communication comprising
4 the location information, and causes the communication to be
5 transmitted to a network.

1 9. The SIM of claim 7 further comprising:
2 user information; and
3 logic which, when applied to the processor, formulates a communication
4 comprising the user information, and causes the communication to
5 be transmitted to a network.

1 10. The SIM of claim 7 further comprising:
2 logic which, when applied to the processor, communicates the device
3 information to the network via at least one of SMS, EMS, and MMS.

1 11. A network comprising:
2 a base station subsystem (BSS);
3 subscriber information; and
4 logic which, when executed by one or more network elements of the
5 network, locates subscriber data in response to a communication

6 from a terminal device, identifies subscriber services, determines
7 terminal device settings, and communicates the settings to the
8 terminal device.

1 12. The network of claim 11 further comprising:
2 logic which, when executed, communicates with the terminal device using
3 one of SMS, EMS, MMS, and SyncML.

1 13. The network of claim 11 further comprising:
2 logic which, when executed, communicates configuration logic to the
3 terminal device.

1 14. A method comprising:
2 in response to activation of a SIM in a terminal device, the SIM requesting
3 device information from the terminal device;
4 the device providing the device information to the SIM; and
5 when the device is different than a device used in a previous activation of
6 the SIM, the SIM formulating a communication comprising the
7 device information and causing the communication to be
8 transmitted to a network.

1 15. The method of claim 14 further comprising:
2 the SIM formulating the communication according to one of SMS, EMS,
3 MMS, and SyncML.

1 16. The method of claim 14 further comprising:
2 the device providing location information to the SIM;
3 the SIM formulating a communication comprising the location information;
4 and
5 the SIM causing the communication to be transmitted to a network.

1 17. The method of claim 14 further comprising:
2 receiving at least one of settings and logic from the network; and
3 applying the settings and logic to effect communication of the terminal
4 device to receive services from the network.

- 1 18. The method of claim 14 further comprising:
 - 2 the SIM formulating a communication comprising user information; and
 - 3 the SIM causing the communication to be transmitted to a network.